APPENDIX J

A fixed logic zero signal is coupled at node 851 to an input of a shift register comprising flip-flops 865, 867, 869, and 871. A load signal for performing a parallel data load of the shift register is provided to the shift register at node 853. A transmit clock signal is provided to a clock input of the shift register at node 855. Nodes 857, 859, 861, and 863 are coupled to parallel load data inputs of flip-flops 865, 867, 869, and 871, respectively. A serial data output of the shift register at the output of flip-flop 871 is coupled to an input of multiplexer 876 at node 873.